

wherein the porous member has a cylindrical profile defining a longitudinal cavity configured to receive the core.

**24.** The dental bone implant of claim **23**, in which the core is adjustable in a longitudinal direction to longitudinally compress the porous member, thereby to expand the porous member generally radially outward; and

the core is configured to adjustably engage the apically accessible bore, in which the core and the apically accessible bore comprise complementary threads.

**25.** The dental bone implant of claim **23**, in which the core has a non-circular outer surface, and in which rotation of the core causes the porous member to expand radially outward.

**26.** The dental bone implant of claim **23**, in which the core has a coronal portion with an outer diameter larger than an inner diameter of the porous material, in which the core tapers inwardly as it extends apically, and in which the core is adjustable in a longitudinal direction so that the coronal portion of the core expands the porous member generally radially outward.

**27.** The dental bone implant of claim **23**, in which the coronal member further includes a coronally accessible cavity sized to receive a portion of a driving tool.

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